What is claimed is:

- 1. A polyvinyl acetal having N-vinylamide monomer units in the molecule.
- 2. The polyvinyl acetal as claimed in claim 1, which contains from 0.01 to 20 mol% of vinyl ester monomer units and from 0.1 to 20 mol% of N-vinylamide monomer units and has a degree of acetalization of from 45 to 80 mol% when the vinyl acetal monomer units therein are counted in terms of the number of two acetalized vinyl alcohol monomer units.
- 3. The polyvinyl acetal as claimed in claim 1, which is obtained through acetalization of a polyvinyl alcohol that has from 0.1 to 20 mol% of N-vinylamide monomer units and from 0.01 to 20 mol% of vinyl ester monomer units in the molecule.
- 4. The polyvinyl acetal as claimed in claim 1, for which the N-vinylamide monomer is represented by the following formula (1):

$$CH_2=CH$$
 $|$ 
 $N-R^1$ 
 $|$ 
 $O=C-R^2$ 

wherein  $R^1$  represents a hydrogen atom, or an alkyl group having from 1 to 3 carbon atoms; and  $R^2$  represents a hydrogen atom, or an alkyl group having from 1 to 5 carbon atoms.

- 5. The polyvinyl acetal as claimed in claim 1, for which the N-vinylamide monomer is N-vinyl-2-caprolactam.
  - 6. Abinder for ink or paint, which comprises the polyvinyl

acetal of claim 1.

- 7. Ink or paint that contains from 1 to 25 % by weight of the binder for ink or paint of claim 6.
- 8. A binder for ceramic forming, which comprises the polyvinyl acetal of claim 1.
- 9. A ceramic green sheet formed with a binder of the polyvinyl acetal of claim 1.